The Oldest American Aeronautical Magazine

JANUARY 7, 1924

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XVI

NEW GLENN MARTIN WINGS ANNUAL REPORT OF THE N.A.C.A. LOSS OF THE FRENCH AIRSHIP DIXMUDE.

USE OF AIRPLANES IN MINE RESCUE WORK THE GARDNER, MOFFAT CO., INC. HIGHLAND, N. Y. 225 FOURTH AVENUE, NEW YORK

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January T, 1936 January T, 1936



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Renewing Old Pledges-"I'HE progress in aviation made during renched. More and better landing fields

the past year is such that the industry may well be proud. Culminating in the brilliant exhibition at St. Louis where the "testest traveling ever achieved by man" was done, the year 1923 has been full of notes worthy accomplishments. The construction and successful flight of the Barling Bomber and the U.S. S. Shennedonh (ZR.I) indicate the possibilities of building for size and weight-enrrying capacity. The night air mail experiments, proving conclusively that 26-hour const-to-const

mail service is possible, lead us to hope that regular air mail acreire will be established These and other noteworthy events have

made the year a full one But there are many thinds yet to be done before it can be truly said that the goal of "America First In the Air" has been must be established, connecting our inseertant centers of commerce and pleasure. The commercial air service must be extended those lines already established indicate that the public has confidence in, and will putronize, this method of transportation. The Standard Oil Company (Indiana) takes this opportunity of runewing its elected to do all in its power to aid the aviation in dustry in the future, just as it has in the past

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by the National Assessment Assessment of the U.S.A. is exceeded about the complete etal Guide of the U.S. Touring Information Bureau, which is for sale at all Secretard STANDARD OIL COMPANY 910 S. Michigan Avenue CHICAGO, ILLINOIS

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> maris ward brimens to the problem of the coma solution that only the aux can offer. It is the

less that have seemed barriers. It is with the a meaning of practical suspect. May the massic wend beau the realization of air transport and in

January 7, 1924



NATIONAL AIR

Independent authorities agree that the airplane is now ready for commercial transportation A Martin Bomber, for instance, carrying 1600 pounds in addition to passenger weight, recently developed an average speed of more than 114 miles per hour. Railroade have worked for years to clip minutes from their schedules. Present policy is even reducing rather than increasing speed. Travel by rail seems to be fixed for a long time to come

at 60 miles per hour.

How will the development of the airplane affect the country? The railroads welded a loosely federated group of states into a nation. How closely knit will this nation become when its very air is nationalized?

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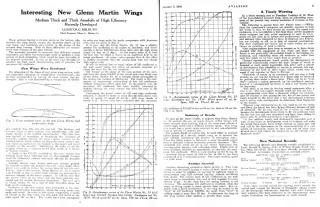
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The Diverside Disaster PERSON complete of the French usual system December you shares in its surrow more whole-heartedly than the andre fets of the ER2 and the Room, Copters Do Please

For one thing, it would appear that the French naval na-Greaten the importance of the two pearls first asseed, it

Erman P. Woosta



Annual Report of the National Advisory Committee none to the Air Mail Service, sufficient to smakle it to.... Importance of Air Mail Service and Acconautical Research regular made and subscitute. This rectudes development of a chart of emergency landing fields, advanta highling for night Emphasized in Report fring supressed methods of congulars through for, storm, and derivant, and a spreadly builted personnel.

Jereme C. Hansaker, Commander, U.S.N.,

D C Chocks P Morros, M E. Check United States Westler Suress, Washington, D. C

Conservation of Army and Name

"Durang the and year three has been remarkable reserves Charl, Engineering Brenzon, Air Service, Dayton, Okos. Brue Afterni William A. McSen, U.S.N.

The N.A.C.A. Committee The comborder of the same countries of the NACA

Wednights, D. C. Corrier, Receive Consider Directio, Bureau of Stanfands, Washington, D. C. Professor of Mechanical Engineering, Stanford Univer-

"The National Administry Constitution for Accounting all this

Fundamental Purposes of the Air Mail Service

Associativel Research and National Defense

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Helium a National Asset

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"There has lorsever, been but both application of resolver

Mine Rescue Experiments with Airplanes

"The committee sine strongly responseds thered approprinting for the development of eviation in the Army and n the Novy At the possent time the Army Ale Server engine. These and the company the supply of equipment at the possess rate of appropriateers the supply of equipment well become more imadequate such year, The Navy is also

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convergence than A new restreet from the Government. The

January 7, 1924 Juneary 7, 1824

How Test Was Conducted believ Regimer Cabb telephonel J. M. Cobb, forquan Min Roses experience with sixthory in Alabana L. in R.: Mai, L. A. Meisser and Limit I. E. Kirkham, et the Ala turn Nedered Good die Service, J J Fether, Barrow of Muses register, and J. M. Cobb, Intrana muce, cooky for fight

: In soling for anistance of two classes and solete to correand the best time that this run sould have been made with the reserve truck over public reads would approximate 4 less. this same in ture in the event of an emergency may be the means of saving many liveof 5 ft s. m., a distance of approximately four miss from of 8-65 m.m., a distance of approximately lower more areas the Berress of Mines reserve states. It should be shated that this sould was very reaght and very little of it was

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from more No. 12.

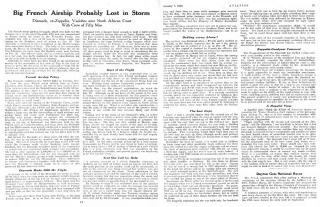
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one the Harry States, by may of posite peer Atlanta City.

Na: Walter G. Kilmer, A.S., Esquarering School, McCook

Two mostle' leave to First Lunt. Albert J. Clayton, A.S., completes present foreign service four.

May Walter B. Wester, A.S., farmenty Mischel Field, pr.

foliance maneral A.S. officers will report to stations samed.

Mai Enveroll Walts, Office C.A.N.

Air Demenstration in the Philippines

Leen. Harry Weddington dropped a parachute with

Locate III A. Halvenon and Mile McCone demonstrated

U. S. ARMY AND NAVY AIR FORCES

need to test the effective of that device.

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was expensioned by the past in trying to disaspence agency from a distance. In addition, several "hope" would develop

Landing Field on Island of Mindoro

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12th Observation Squadran

The 12th Observation Squadoos, statemed at Fast Dive.

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Japanery T, 1994 Seett Field Holds Aerial Demonstration The social exhibition for the bunefit of the Army Bellef The sould extendion for the board of the Army Bonet Fund, ringed by South Field, III, recently, seemed destined.

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4 Agreembed faceon winter at Mitchel Field-the Han-Frederic Gund, late British Under Secretary for Au, mith

of 5,000 ft. reports, has a small propellar revolving in a located when above to backet. This is operated by head, The most operationar event was the forming of an observa-

Airmen Combat Locusts in Philippines

Army Pilets Give Air Carnivals et Texas Cities

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realize that but 75 years ago there were no buildings at Fort Rest Camp for A. S. Troops in Panama Fracia and waster way to have a rest easily fee Air Dervice brough in Pennina available for constant use. Major Bruffer.

Spraying Crops in the Philippines by Airplane

The type of place and see a JNID, and the pilots were Part Leads Harry Westimeters and G. E. Palery. The type

Chief of Staff, 5th Corps Aree, Inspects Brooks Col. John F. Preston, Clast of Staff of the Sth Corps Area,

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General Hallow of the Army of Points, Major Contact

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